## **Event Management App Using Angular and JSON**

#### Home.html

```
!DOCTYPE html>
<html lang="en">
<body>
    <div class="container mt-5"><textarea class="form-control"</pre>
rows="12" placeholder="Home works!"></textarea></div>
```

#### Appcomponent.html

```
.ml-auto {
        margin-left: auto !important;
      <h2><a class="navbar-brand bg-info rounded" style="font-size:</pre>
larger; padding: 10px;" href="/">Portal</a></h2>
      <a class="navbar-brand bg-warning rounded" style="padding: 8px;"</pre>
href="/home">Home</a>
      <a class="navbar-brand bg-primary rounded" style="padding: 8px;"</pre>
href="/employees">Employees</a>
        <form class="form-inline ml-auto" action="#">
          <input class="form-control mr-sm-2" type="search"</pre>
placeholder="Search" aria-label="Search">
          <a href="/employeesdetails" class="btn btn-outline-success</pre>
my-2 my-sm-0" type="submit">Search</a>
```

#### Employees.html

```
(html lang="en">
```

```
(head>
     .ml-auto {
       margin-left: auto !important;
 <div class="container">
   <div class="container mt-5">
       <div class="row">
         <div class="col-6">
           <a href="/addemp" class="btn btn-primary">Add Employee</a>
       <div *ngFor="let employee of empl">
         ID: {{ employee.id }}
         First Name: {{ employee.first name }}
         Last Name: {{ employee.last name }}
         Email: {{ employee.email }}
Details</a><hr>
```

#### Employeeclass

```
export class Employee {
    id:number;
    first_name:string;
    last_name:string;
    email:string;

constructor(id:number, first_name:string, last_name:string, email:string)
{
        this.id=id;
    this.first_name=first_name;this.last_name=last_name;this.email=email;
    }
}
```

#### EmployeeService

```
import { HttpClient } from '@angular/common/http';
import { Injectable } from '@angular/core';
import { Observable } from 'rxjs';
import { Employee } from '../classes/employee';
@Injectable({
 providedIn: 'root'
export class EmpService {
 constructor(private http:HttpClient) { }
 getAlldetails():Observable<Employee[]> {
    return this.http.get<Employee[]>(`${this.jurl}/Employee`);
addEmployess(id:number,first name:string,last name:string,email:string)
:Observable<Employee> {
last name,email: email}
    return this.http.post<Employee>(`${this.jurl}/Employee`, newempl);
  delEmployee(id:number):Observable<Employee> {
  searchEmployee(id:number):Observable<Employee> {
    return this.http.get<Employee>(`${this.jurl}/Employee/${id}`);
```

#### **Employee.ts**

```
export class EmployeesComponent implements OnInit {
   empl!:Employee[];
```

```
constructor(private empservice:EmpService) {}

ngOnInit() {
   //getting all employee details

this.empservice.getAlldetails().subscribe((response)=>{this.empl=response;},(error)=>{console.log(error);});
}
```

#### Add-employee.ts

```
export class AddEmployeeComponent {
  empl:Employee ={
    id: 0,
    first_name: '',
    last_name: '',
    email: ''
  }
  constructor(private empservice:EmpService) { }

  OnSubmit() {

  this.empservice.addEmployess(this.empl.id,this.empl.first_name,this.empl.last_name,this.empl.subscribe((response)=>{this.empl=response;},(error)=>{console.log(error);});
    alert(`${this.empl.first_name} Has been added!`);
  }
}
```

#### Del-employee.ts

```
export class DelEmpComponent {

empli!:Employee;
idnumber!: number;
constructor(private empservice:EmpService) { }

OnSubmit() {

this.empservice.delEmployee(Number(this.idnumber)).subscribe((response)) => {this.empli=response;}, (error) => {console.log(error);});
    alert("Deleted");
}
```

```
}
```

#### Employee-details.ts

```
export class EmployeeDetailsComponent implements OnInit {
  empli!:Employee;
  id!:number;
  constructor(private empservice:EmpService) { }
  ngOnInit(): void {
  this.empservice.searchEmployee(this.id).subscribe((response) => {this.empli=response;},(error) => {console.log(error);});
  }
}
```

## App.modules.ts

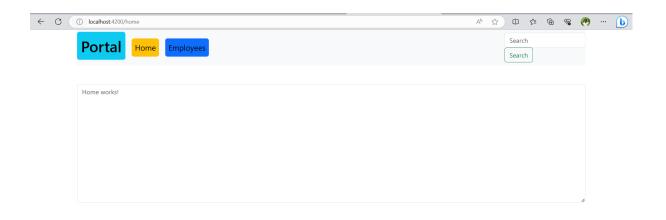
```
import { NgModule } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';
import { AppRoutingModule } from './app-routing.module';
import { AppComponent } from './app.component';
import { HomeComponent } from './home/home.component';
import { EmployeesComponent } from './employees/employees.component';
import { EmployeeDetailsComponent } from
import { EmpService } from './service/emp.service';
import { HttpClientModule } from '@angular/common/http';
import { AddEmployeeComponent } from
import { FormsModule } from '@angular/forms';
import { DelEmpComponent } from './del-emp/del-emp.component';
@NgModule({
 declarations: [
   AppComponent,
    EmployeeDetailsComponent,
```

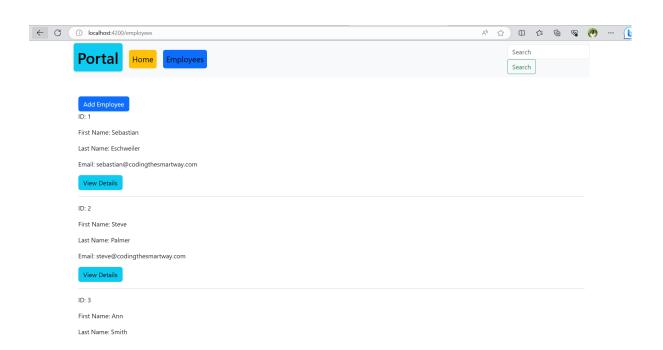
```
imports: [
    BrowserModule,
    AppRoutingModule,
    HttpClientModule,
    FormsModule
],
    providers: [EmpService],
    bootstrap: [AppComponent]
})
export class AppModule { }
```

#### Routing-paths

```
import { NgModule } from '@angular/core';
import { RouterModule, Routes } from '@angular/router';
import { AppComponent } from './app.component';
import { EmployeesComponent } from './employees/employees.component';
import { EmployeeDetailsComponent } from
./employee-details/employee-details.component';
import { AddEmployeeComponent } from
'./add-employee/add-employee.component';
import { DelEmpComponent } from './del-emp/del-emp.component';
import { HomeComponent } from './home/home.component';
const routes: Routes = [
  {path:"", component:AppComponent},
  {path:"home", component:HomeComponent},
  {path:"employees", component:EmployeesComponent},
  {path:"employeesdetails",component:EmployeeDetailsComponent},
  {path:"addemp", component:AddEmployeeComponent},
  {path:"delemp", component:DelEmpComponent}
1;
@NgModule({
  imports: [RouterModule.forRoot(routes)],
 exports: [RouterModule]
export class AppRoutingModule { }
```

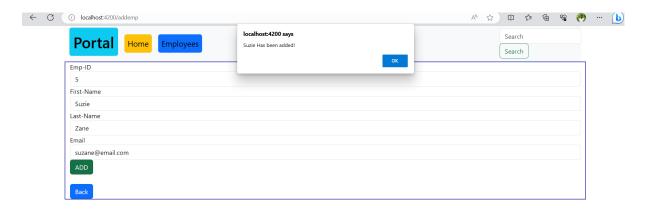
# ✓ PHASE-4 ✓ Event-Managment-app > .angular > .vscode > node\_modules ✓ server {} db.json TS server.ts ✓ src √ app > add-employee > classes > del-emp > employee-details > employees > home > service TS app-routing.mod... # app.component.css app.component.h... TS app.component.s... TS app.component.ts TS app.module.ts > assets favicon.ico index.html TS main.ts # styles.css .editorconfig ≡ .gitignore {} angular.json

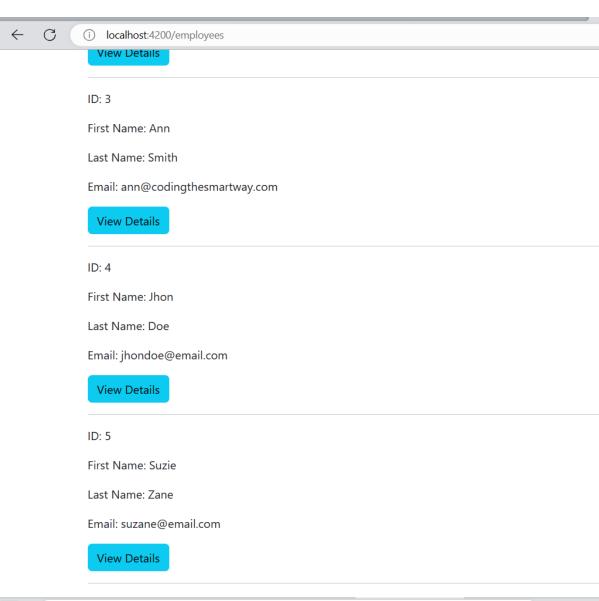


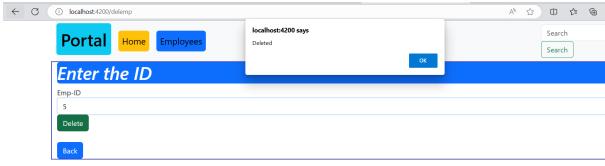


1 Search









## After Deletiong in Postman

```
□ Save ∨
 मारे api using angular / Event-json
  GET
                   http://localhost:3000/Employee
                                                                                                                      Send
 Params
           Authorization
                         Headers (6)
                                                 Pre-request Script
                                                                     Tests
                                                                             Settings
                                                                                                                         Cookies
Body Cookies Headers (13) Test Results
                                                                                 200 OK 109 ms 868 B  Save as Example •••
  Pretty
                                 Visualize
                                             JSON V
            Raw
                     Preview
                                                                                                                        Q
        [
    1
    2
                 "id": 1,
    3
                 "first_name": "Sebastian",
"last_name": "Eschweiler",
    4
    5
                 "email": "sebastian@codingthesmartway.com"
    6
    7
            3.
    8
                 "id": 2,
                 "first_name": "Steve",
"last_name": "Palmer",
   10
   11
                 "email": "steve@codingthesmartway.com"
   12
   13
            3,
   14
                 "id": 3,
   15
                 "first_name": "Ann",
   17
                 "last_name": "Smith",
                 "email": "ann@codingthesmartway.com"
   18
   19
   20
                 "id": 4,
   21
                 "first_name": "Jhon",
   22
                 "last_name": "Doe",
   23
   24
                 "email": "jhondoe@email.com"
   25
        ]
   26
```

## View Details

ID: 2

First Name: Steve

Last Name: Palmer

Email: steve@codingthesmartway.com

#### View Details

ID: 3

First Name: Ann

Last Name: Smith

Email: ann@coding the smartway.com

## View Details

ID: 4

First Name: Jhon

Last Name: Doe

Email: jhondoe@email.com

View Details